Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	e for form 1449/PTO	:		Complete if Known				
			i	Application Number	10/822,607			
INIE	ORMATIO	N DISC	LOSUDE	Filing Date	April 12, 2004			
				First Named Inventor	Paliard			
STATEMENT BY APPLICANT				Art Unit	1648			
	(Use as many st	reets as nece	ssary)	Examiner Name	Bao Qun Li			
Sheet	. 1	of	3	Attorney Docket Number	PP001612.0011			

	-		U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/BL/		^{.US-} 4,919,929	04-24-1990	Beck, Lee R.	
1/		^{US-} 5,610,009	03-11-1997	Watanabe et al.	
V		^{US-} 6,312,889	11-06-2001	Houghton et al.	
		US-			
· · · · · · · · · · · · · · · · · · ·		US-			
		US-			
		US-			
		US-	•		
		US-			
		US-			· · · · · · · · · · · · · · · · · · ·
		US-			,
		US-			

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	. Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages					
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T				
/BL/		WO 93/10239 ·	05-27-1993	Simmonds et al.						
		WO 98/50556 .	11-12-1998	Houghton et al.						
		WO 94/27718 ·	12-08-1994	O'Hagan et al.		Г				
		WO 91/15771 .	10-17-1991	Houghton et al.						
1/		WO 03/031588	04-17-2003	Merck & Co., Inc.						
V		WO 96/38474	12-05-1996	Liao et al.						

Examiner	1995 1 1 2 .	Date	08/30/2007
Signature	/Bao Li/	Considered	00/00/2001

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Inter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (09-08)

PP001612.0011

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/822,607 Filing Date April 12, 2004 INFORMATION DISCLOSURE First Named Inventor Paliard STATEMENT BY APPLICANT Art Unit 1648 (Use as many sheets as necessary) Examiner Name Bao Qun Li

Sheet

Attorney Docket Number

			U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (# known)}			1 iguico rappeui
		US-			
		US-		,	
		US-			
		US-		, , , , , , , , , , , , , , , , , , , ,	
		US-			
		US-			,
		US-			
		US-			
		US-			
		US-			
		US			
		US-		4	
		US-			
		US-			
		US-			:

		FORE	IGN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
/BL/		WO 99/38880A1	08-05-1999	Wands et al.		
						├
·					,	닏
	1					1

Examiner Signature	/Bao Li/	Date Considered	08/30/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not In conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information unless it contains a valid OMB contains.

Substitut	e for form 1449/PTO			Complete if Known		
, Gassilla	5 (5) (5) (5) (5) (5) (5)			Application Number	10/822,607	
INFO	DRMATION	DIS	CLOSURE	Filing Date	April 12, 2004	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Paliard et al.	
ı	(Use as many she	ate se n	ocaccan/i	Art Unit	1648	
	lose as many sine	eta da m		Examiner Name	Bao Qun Li	
Sheet	3	of	3	Attorney Docket Number	PP001612.0011	

		NON PATENT LITERATURE DOCUMENTS			
Examine Initials*	r Cite No. ¹	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issunumber(s), publisher, city and/or country where published.			
/BL/		Zhang et al., Clinical and Diagnostic Laboratory Immunology, Volume 1 No. 3, pages 290-94 (May 1994).			
		Fournillier et al., Journal of Virology, Volume 73 No. 9, pages 7497-9504 (September 1999).			
	:	Seong et al., Vaccine, Volume 19 Nos. 20-22, pages 2955-64 (April 2001).			
		Alvarez-Lajonchere et al. Mem Inst Oswaldo Cruz. 2002 Jan;97(1):95-99. Grakoui et al. J. Virol. 1993, Vol. 67, No. 3, pp. 1385-1395			
		Saito et al., Gatroenterology, Volume 112 No 4, pages 1321-1330 (April 1997).			
		Selby et al., J. Gene. Virol., 1993, Vol. 74, pp. 1103-1113.			
		Lagging et al., J. Virol. 1995, Vol. 69, No. 9, pp. 5859-5863.			
		Geissler et al., J. Immunol. 1997, Vol. 159, pp. 5107-5113.			

Examiner		Date	08/30/2007
Signature	/Bao Li/	Considered	00/00/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.